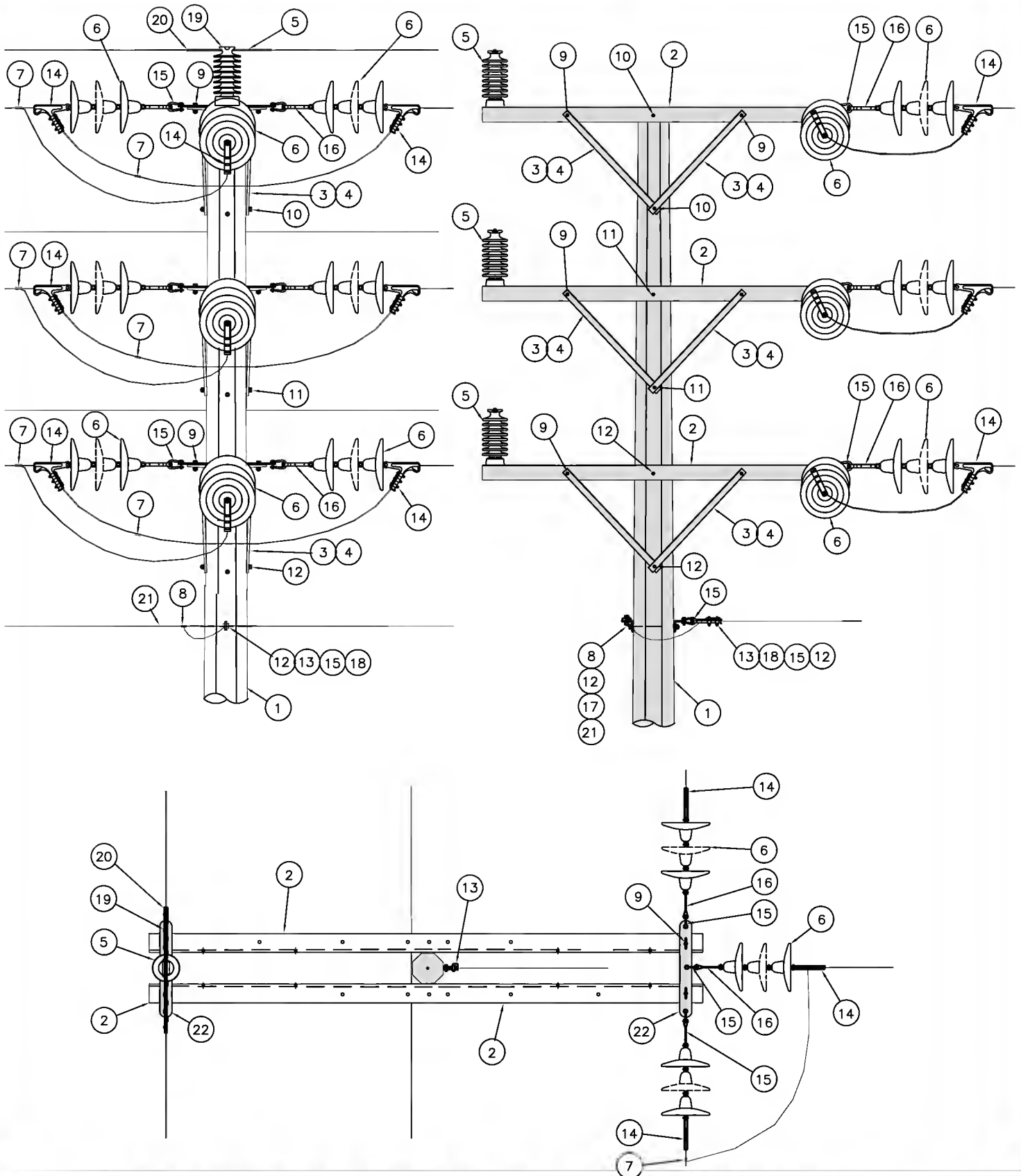




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SDCS-01

Dated: 24-06-2003



DRW.120-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT
INTERMEDIATE 0°-5° STRUCTURE TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

DRW.120A-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°-5°
STRUCTURE TO S.C. BRANCH, MERLIN MAIN TO MERLIN TAP-OFF

SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERENCES	
01	1	OC14D – 14 Meter Steel Pole, HDG, Double Circuit	20–SDMS–01	Page 37
02	6	Crossarm – L 100x100x12x2400mm L.G.	20–SDMS–02	Fig. 01
03	6	Brace – L 50x50x4x828mm L.G.	20–SDMS–02	Fig. 04
04	6	Brace – L 50x50x4x828mm L.G. With One End Clipped	20–SDMS–02	Fig. 04
05	3	Line Post Insulator	15–SDMS–01	Clause 4.2.8
06	9 Set	Suspension Insulator	15–SDMS–01	Page 23
07a	3	Parallel Groove Compression Connector for Merlin – Merlin	20–SDMS–02	Fig. 39
07b	3	Parallel Groove Compression Connector for Merlin – Quail	20–SDMS–02	Fig. 39
08	1	Parallel Groove Compression Connector for Quail	20–SDMS–02	Fig. 39
09	24	Machine Bolt, M20x60mm With Nut, 2 Flat Washer & 1 Spring Washer	20–SDMS–02	Fig. 15
10	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washer & 1 Spring Washer	20–SDMS–02	Fig. 15
11	2	Machine Bolt, M20x265mm With Nut, 2 Flat Washer & 1 Spring Washer	20–SDMS–02	Fig. 15
12	3	Machine Bolt, M20x310mm With Nut, 2 Flat Washer & 1 Spring Washer	20–SDMS–02	Fig. 15
13	1	Strain Clamp, Straight Line Deadend Type for Quail	20–SDMS–02	Fig. 30
14a	6	Strain Clamp, 3 U–Bolts Type for Merlin	20–SDMS–02	Fig. 29
14b	3	Strain Clamp, 3 U–Bolts Type for Quail	20–SDMS–02	Fig. 29
15	10	Anchor Shackle	20–SDMS–02	Fig. 20
16	9	Clevis Eye Extension	20–SDMS–02	Fig. 21
17	1	Earthwire Support Plate	20–SDMS–02	Fig. 06
18	1	Earthwire Suspension Support	20–SDMS–02	Fig. 05
19	3	Preformed Line Post Insulator Top Tie for Merlin with Armour	20–SDMS–02	Fig. 35
20	3	Preformed Armoured Rods For 170.5mm ² ACSR/AW (Merlin)	20–SDMS–02	Fig. 38
21	1	Preformed Armoured Rods For 67.44mm ² ACSR (Quail)	20–SDMS–02	Fig. 38
22	6	Double Arming Plate, 100x12x700mm	20–SDMS–02	Fig. 07
23	2 Set	Phasing Plates (A,B,C)	20–SDMS–02	Fig. 53/54
24	1 Set	Danger Sign Plate Complete With Its Accessories	20–SDMS–02	Fig. 49/50
25	22M	Anti–Climbing Device, Barbed Wire	20–SDMS–02	Fig. 13
26	2	Buckle Type, Locking Clip for Barbed Wire	20–SDMS–02	Fig. 13
27	1 Set	Pole Numbering Base Plate	20–SDMS–02	Fig. 51
28	1 Set	Pole Numbering Plates	20–SDMS–02	Fig. 51
		MERLIN MAIN & QUAIL TAP-OFF		

DRW.120B-0C14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°-5°
STRUCTURE TO S.C. BRANCH MERLIN MAIN TO QUAIL TAP-OFF

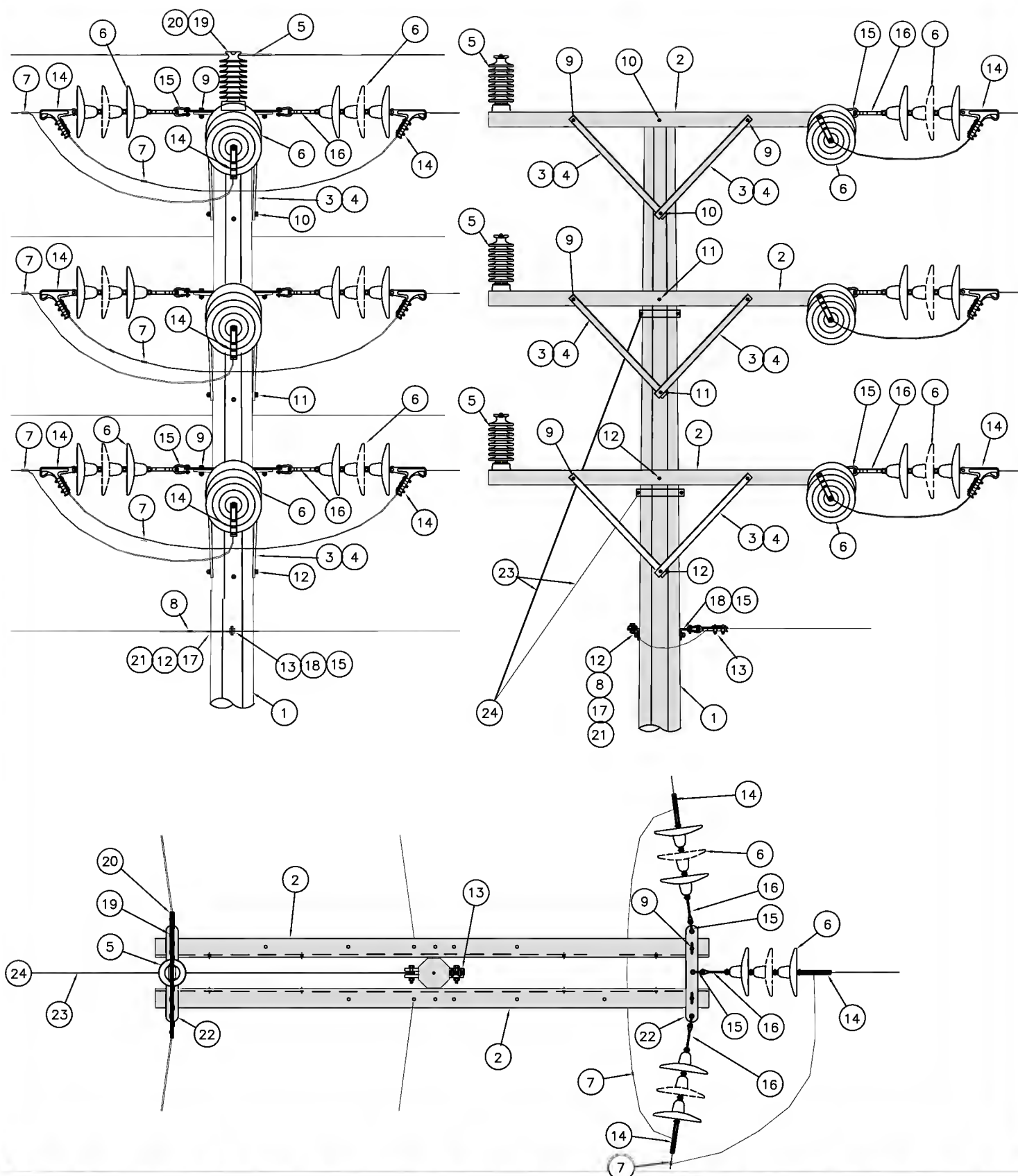
DRW.120C-0C14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°-5°
STRUCTURE TO S.C. BRANCH QUAIL MAIN TO QUAIL TAP-OFF



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DRW.121-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 6° - 15°
STRUCTURE WITH STAYS TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

170.5mm² ACSR/AW, MERLIN

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DRW.121B-0C14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 6°-15°
STRUCTURE WITH STAYS TO S.C. BRANCH MERLIN MAIN TO QUAIL TAP-OFF

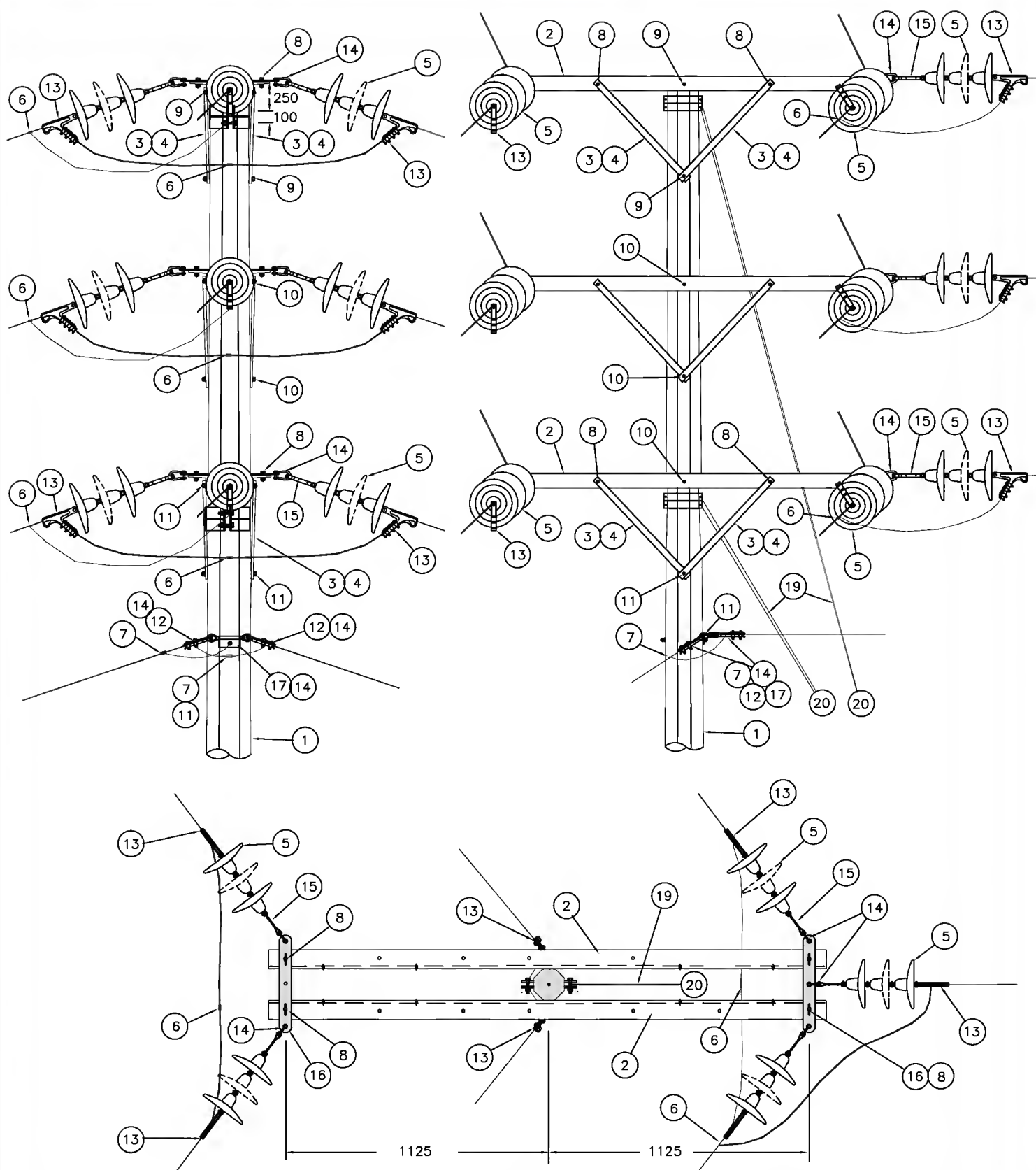
DRW.121C-0C14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 6°-15°
STRUC. WITH STAYS TO S.C. BRANCH QUAIL MAIN TO QUAIL TAP-OFF



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DRW.122-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT MEDIUM & HEAVY
ANGLE 16°-90° STRUCTURE WITH STAYS TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

DRW.122A-0C14D, 14M,TAP-OFF FROM D.C. MEDIUM & HEAVY ANGLE 16°-90°
STRUCTURE W/STAYS TO S.C. BRANCH MERLIN MAIN TO MERLIN TAP-OFF

MERLIN MAIN & QUAIL TAP-OFF

DRW.122B-OC14D,14M, TAP-OFF FROM D.C. MEDIUM & HEAVY ANGLE 16°-90°
STRUCTURE WITH STAYS TO S.C. BRANCH MERLIN MAIN TO QUAIL TAP-OFF

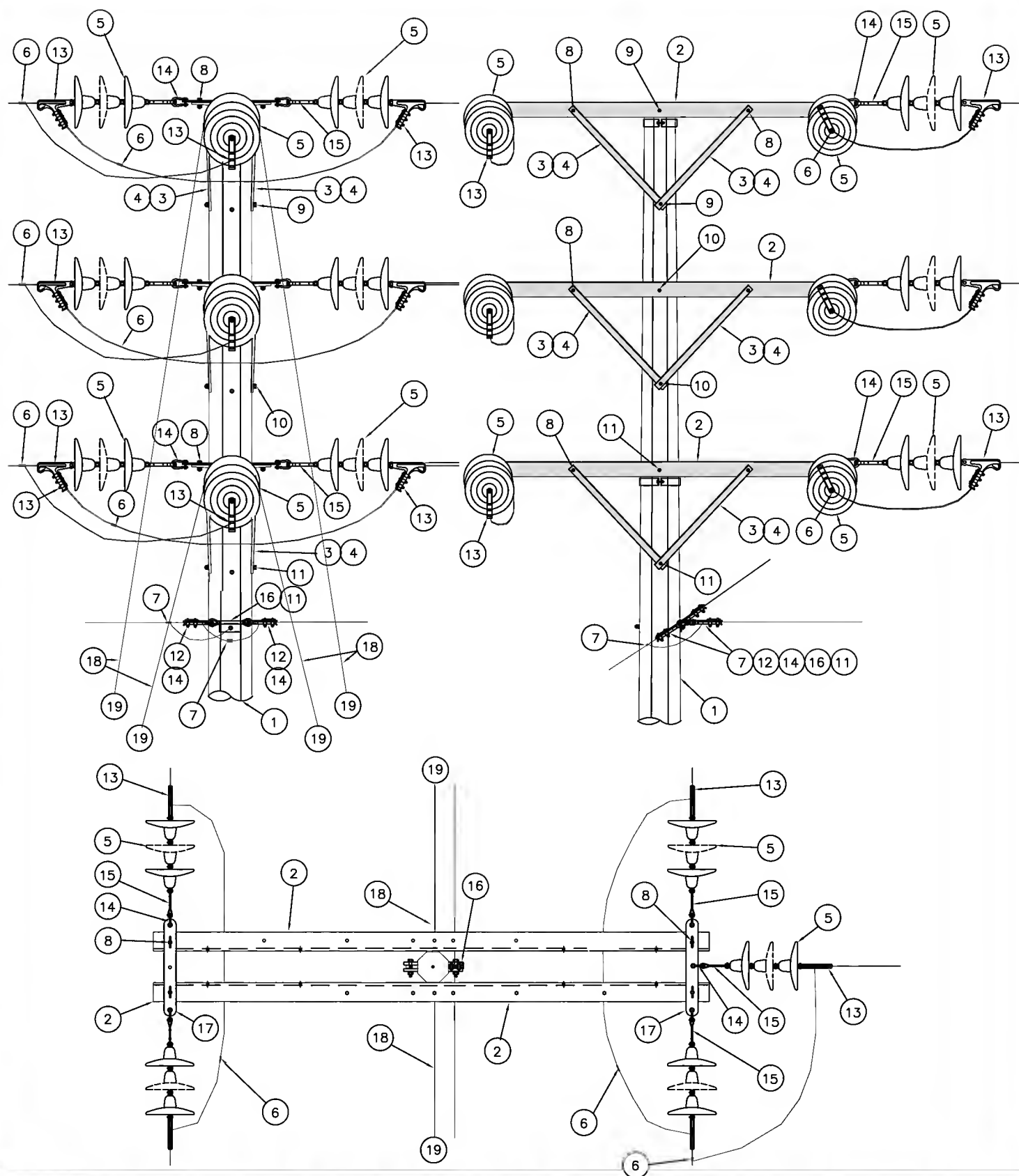
DRW.122C-OC14D, 14M,TAP-OFF FROM D.C. MEDIUM & HEAVY ANGLE 16°-90°
STRUCTURE W/STAYS TO S.C. BRANCH QUAIL MAIN TO QUAIL TAP-OFF



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DRW.123-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT SECTION
STRUCTURE WITH STAYS TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

DRW.123A-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT SECTION
STRUC. WITH STAYS TO S.C. BRANCH MERLIN MAIN TO MERLIN TAP-OFF

MERLIN MAIN & QUAIL TAP-OFF

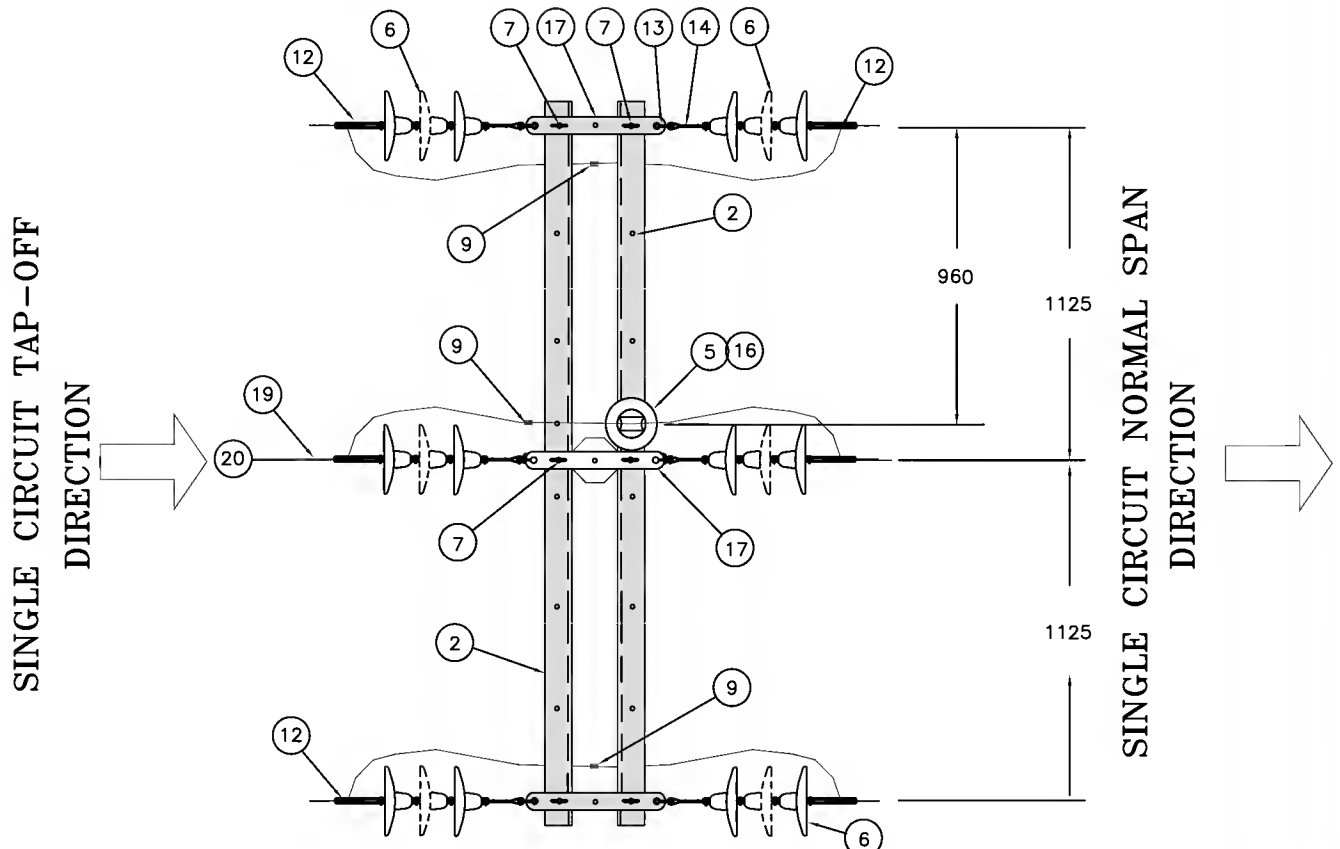
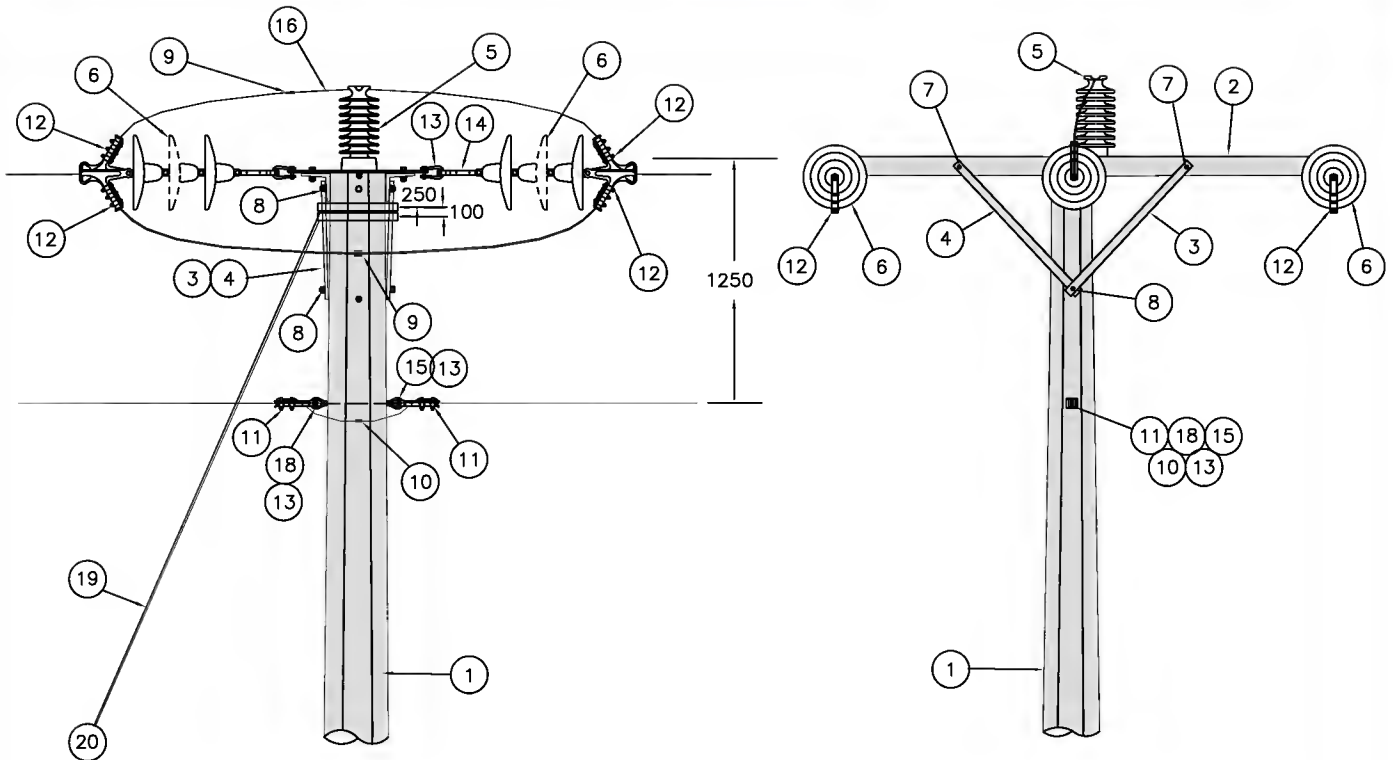
Page 15 of 38

DRW.123C-OC14D, 14M, TAP-OFF FROM DOUBLE CIRCUIT SECTION
STRUC. WITH STAYS TO S.C. BRANCH QUAIL MAIN TO QUAIL TAP-OFF

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Dated: 24-06-2003



DRW.124-OC14D, 14M, SLACK POLE STRUCTURE WITH STAYS
FROM D.C. TAP-OFF MERLIN MAIN TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

DRW.124A-OC14D, 14M, SLACK POLE STRUCTURE WITH STAYS
FROM D.C. TAP-OFF, MERLIN MAIN TO SINGLE CIRCUIT BRANCH

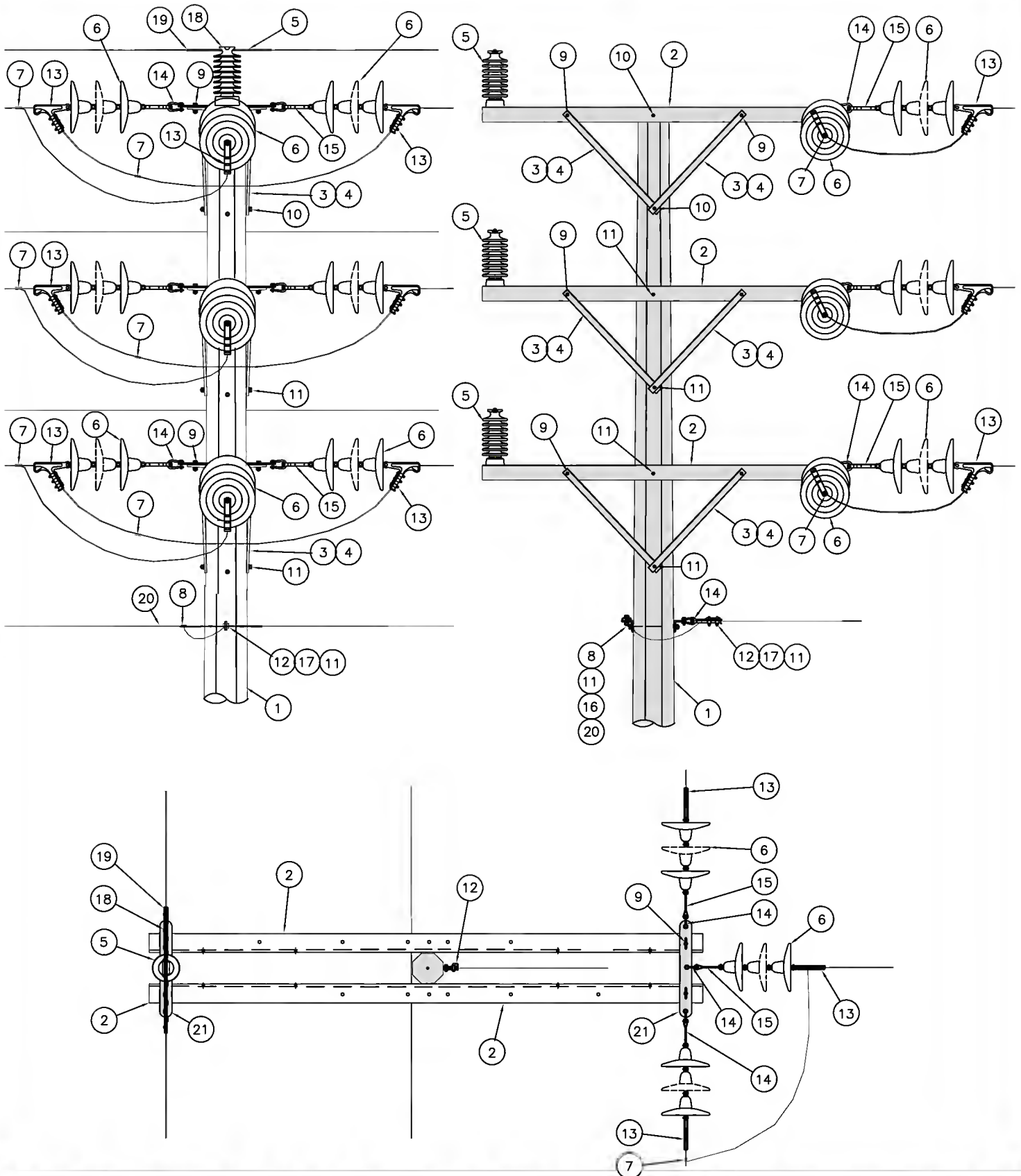
DRW.124B-OC14D, 14M, SLACK POLE STRUCTURE WITH STAYS FROM
DOUBLE CIRCUIT TAP-OFF, QUAIL MAIN TO SINGLE CIRCUIT BRANCH



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DRW.125-OC15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°
STRUCTURE TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

[illegible]

DRW.125A-OC15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°
STRUC. TO SINGLE CIRCUIT BRANCH MERLIN MAIN TO MERLIN TAP-OFF

DRW.125B-0C15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°
STRUC. TO SINGLE CIRCUIT BRANCH MERLIN MAIN TO QUAIL TAP-OFF

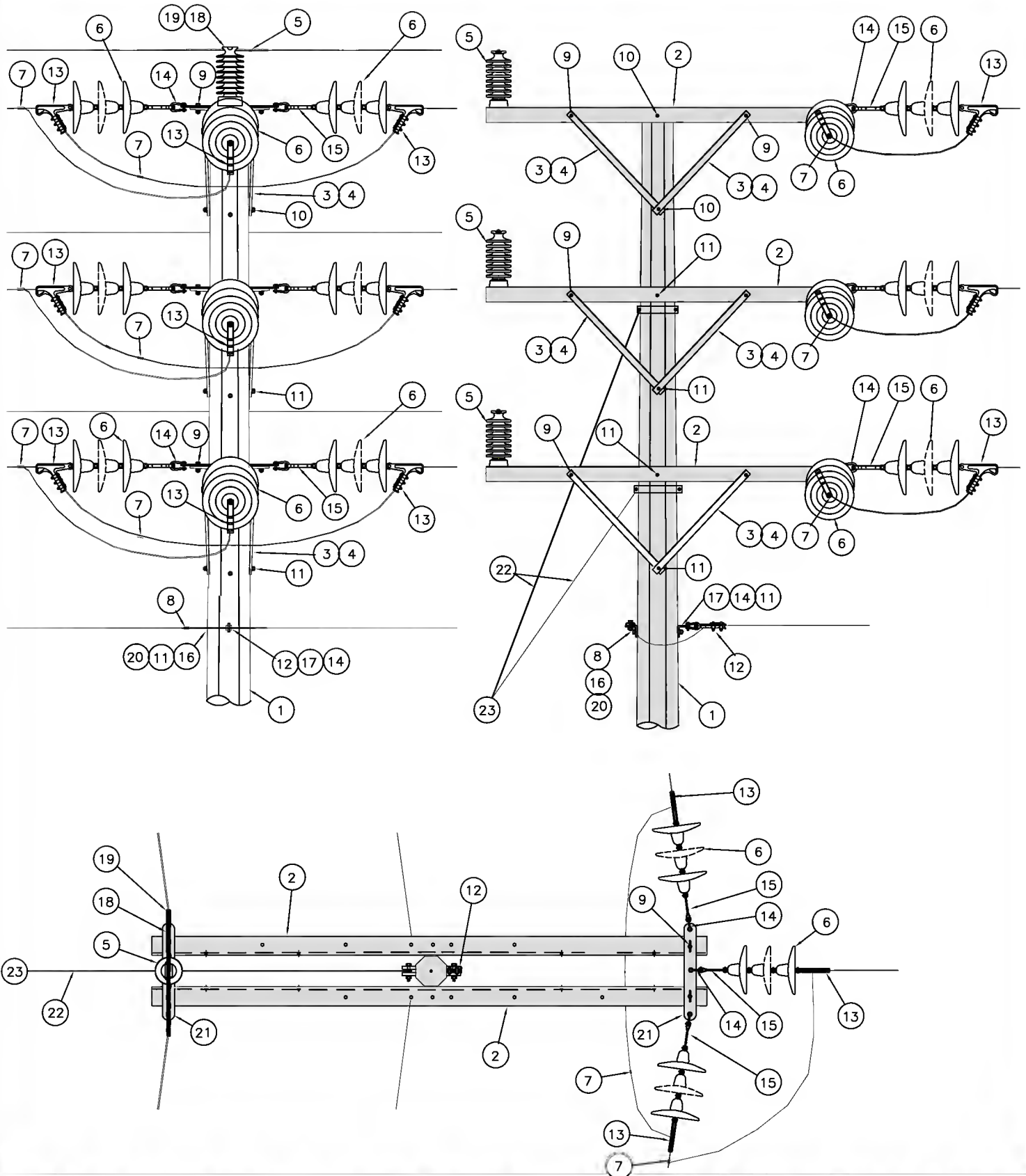
DRW.125C-OC15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT INTERMEDIATE 0°
STRUC. TO SINGLE CIRCUIT BRANCH QUAIL MAIN TO QUAIL TAP-OFF



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DRW.126-OC15S/D,15M,TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 1°-15°
STRUCTURE WITH STAYS TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

DRW.126A-OC15S/D,15M,TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 1°-15°
STRUC. W/STAYS TO S.C. BRANCH MERLIN MAIN & MERLIN TAP-OFF

DRW.126B-OC15S/D,15M,TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 1°-15°
STRUC. WITH STAYS TO S.C. BRANCH MERLIN MAIN TO QUAIL TAP-OFF

[illegible]

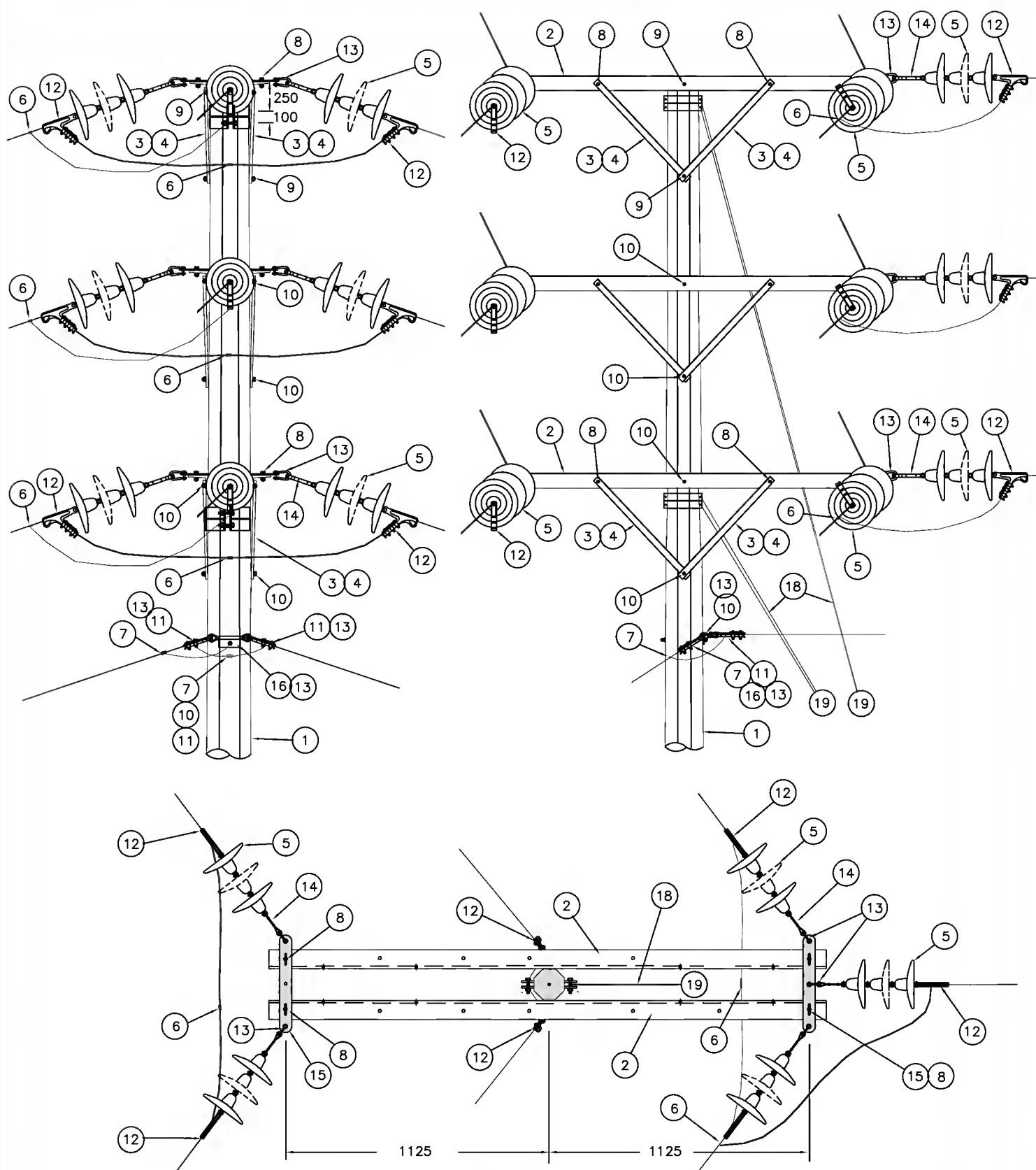
DRW.126C-0C15S/D,15M,TAP-OFF FROM DOUBLE CIRCUIT LIGHT ANGLE 1°-15°
STRUC. WITH STAYS TO S.C. BRANCH QUAIL MAIN TO QUAIL TAP-OFF



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DRW.127-OC15S/D,15M,TAP-OFF FROM D.C. MEDIUM & HEAVY ANGLE 16°-90°
STRUCTURE WITH STAYS TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

170.5mm² ACSR/AW, MERLIN

DRW.127A-OC15S/D,15M,TAP-OFF FROM D.C.MEDIUM & HEAVY ANGLE 16°-90°
STRUC. W/STAYS TO S.C. BRANCH MERLIN MAIN TO MERLIN TAP-OFF

MERLIN MAIN & QUAIL TAP-OFF

DRW.127B-OC15S/D,15M,TAP-OFF FROM D.C. MEDIUM&HEAVY ANGLE 16°-90°
STRUC.WITH STAYS TO S.C. BRANCH MERLIN MAIN TO QUAIL TAP-OFF

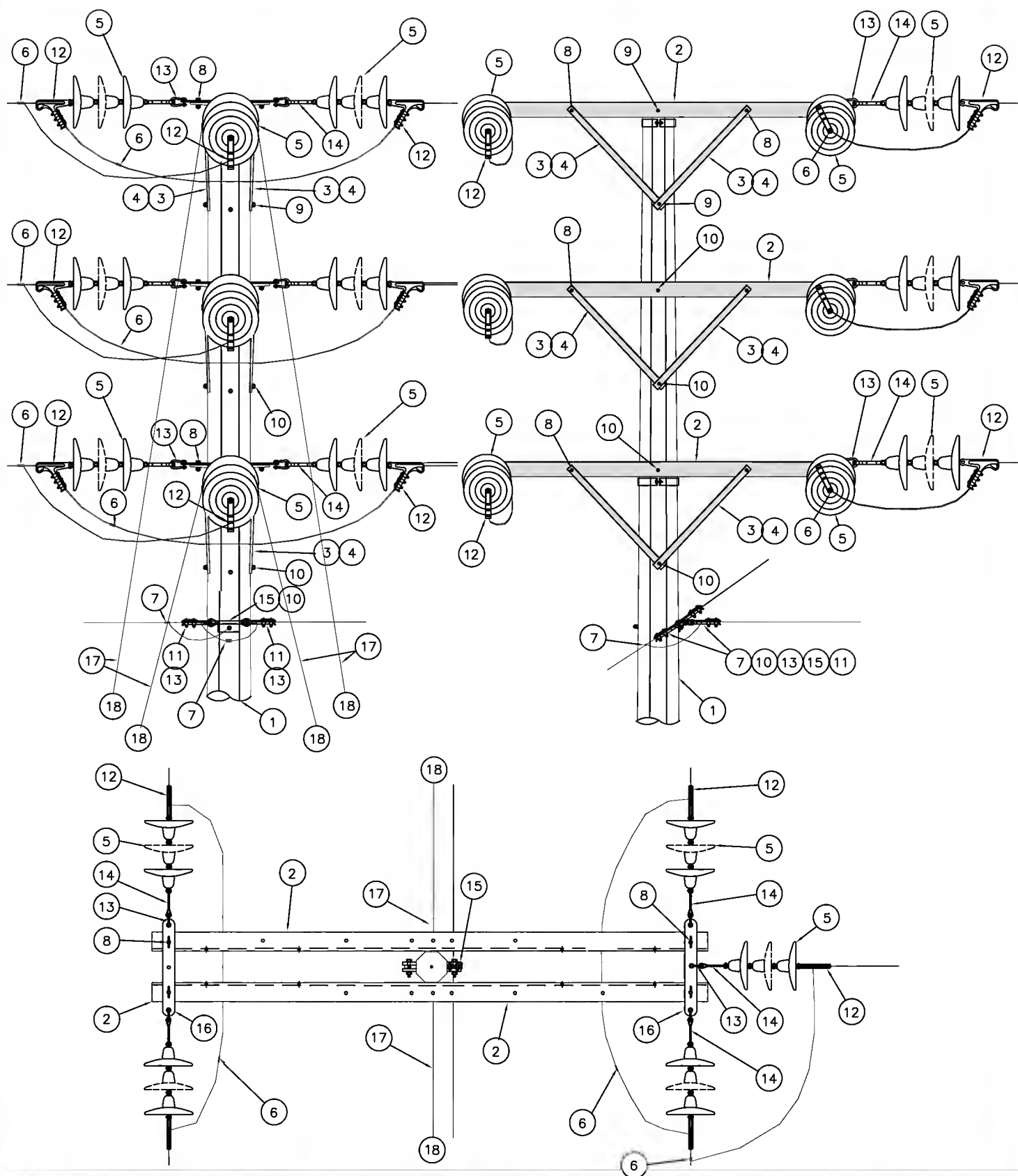
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DRW.128-OC15S/D,15M,TAP-OFF FROM DOUBLE CIRCUIT SECTION
STRUCTURE TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

170.5mm² ACSR/AW, MERLIN

DRW.128A-OC15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT SECTION STRUC.
W/STAYS TO SINGLE CIRCUIT BRANCH MERLIN MAIN TO MERLIN TAP-OFF

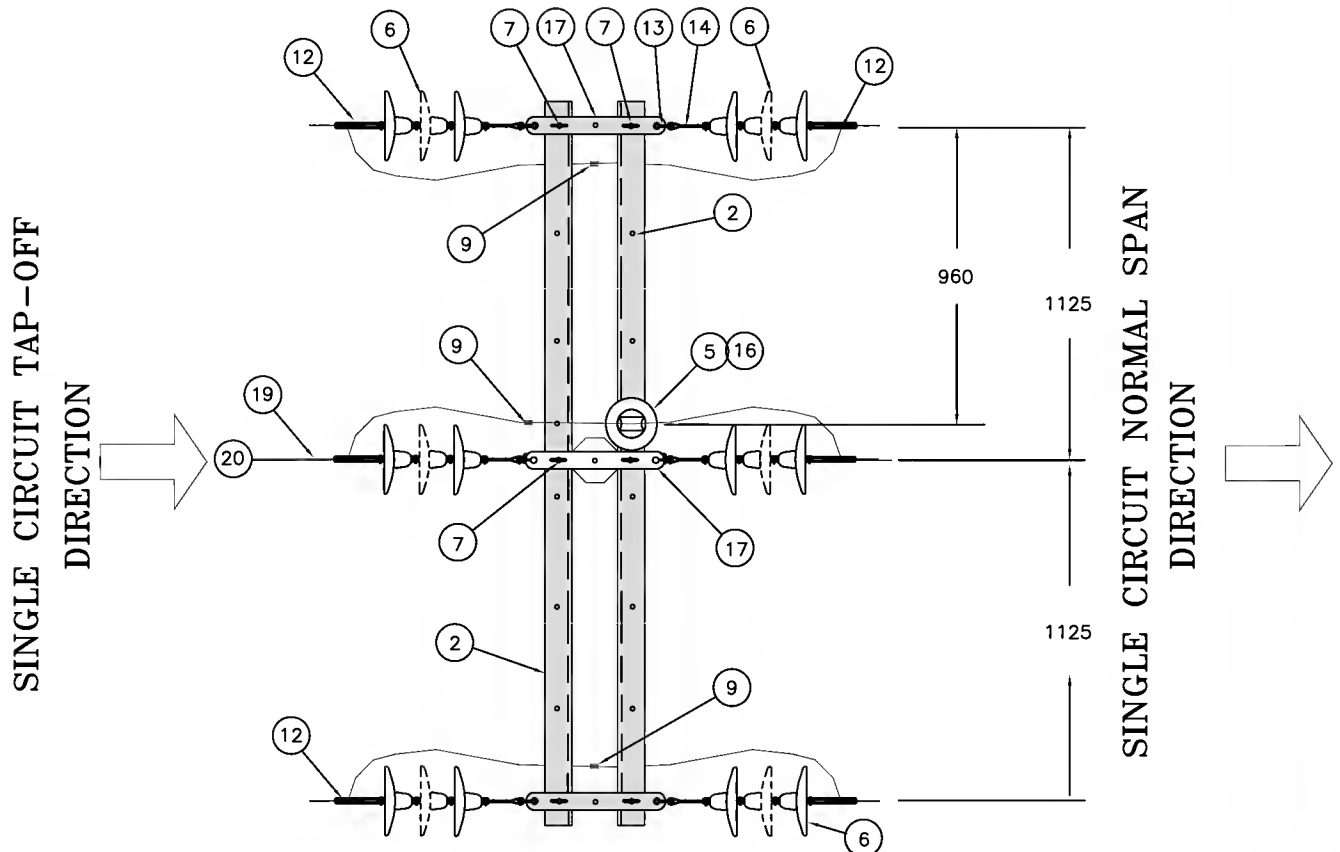
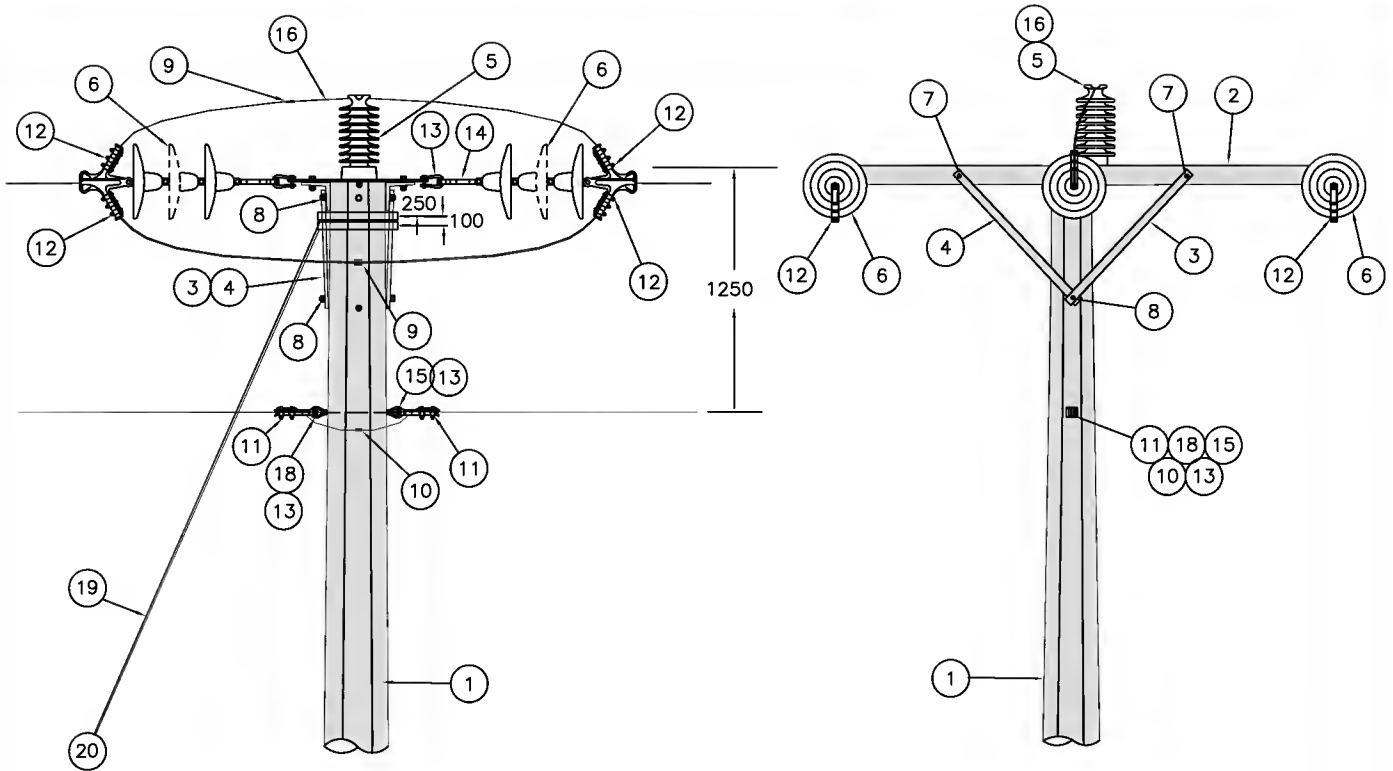
DRW.128B-0C15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT SECTION STRUC.
W/STAYS TO SINGLE CIRCUIT BRANCH MERLIN MAIN TO QUAIL TAP-OFF

DRW.128C-OC15S/D, 15M, TAP-OFF FROM DOUBLE CIRCUIT SECTION STRUC.
W/STAYS TO SINGLE CIRCUIT BRANCH QUAIL MAIN TO QUAIL TAP-OFF

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DRW.129-OC15S/D, 15M, SLACK POLE STRUCTURE WITH STAYS FROM DOUBLE CIRCUIT TAP-OFF TO SINGLE CIRCUIT BRANCH

ALL DIMENSIONS ARE IN MILLIMETER

170.5mm2 ACSR/AW, MERLIN

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DRW.129B-OC15S/D, 15M, SLACK POLE STRUCTURE WITH STAYS FROM
DOUBLE CIRCUIT TAP-OFF QUAIL MAIN TO SINGLE CIRCUIT BRANCH